

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040519\
 Data File : VN054973.D
 Acq On : 5 Apr 2019 15:46
 Operator : JC/SP
 Sample : K2296-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-TB-2019-2

Quant Time: Apr 05 23:34:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N040419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 05 02:23:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	7872	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	13706	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	4828	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	842	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	13746	132.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	264.88%	
35) Dibromofluoromethane	7.59	113	8086	90.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	181.26%	
50) Toluene-d8	10.09	98	9291	27.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	54.88%	
62) 4-Bromofluorobenzene	12.39	95	1140	10.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	20.18%	

Target Compounds

						Qvalue
3) Chloromethane	2.07	50	529	4.251	ug/l #	42
4) Vinyl Chloride	2.00	62	573	5.269	ug/l #	43
5) Bromomethane	2.57	94	262	4.221	ug/l	96
6) Chloroethane	2.88	64	110	1.814	ug/l #	42
13) Acrolein	3.61	56	107	17.127	ug/l #	13
14) Allyl chloride	4.32	41	157	1.019	ug/l #	25
16) Acetone	3.83	43	264	Below Cal	#	40
17) Carbon Disulfide	4.03	76	223	1.010	ug/l #	75
18) Methyl Acetate	4.32	43	447	5.310	ug/l #	76
20) Methylene Chloride	4.56	84	1019	10.578	ug/l #	85
22) Diisopropyl ether	6.00	45	135	0.427	ug/l #	35
23) Vinyl Acetate	5.91	43	74	0.336	ug/l #	76
25) 2-Butanone	6.85	43	116	2.976	ug/l #	53
28) Bromochloromethane	7.18	49	29	0.359	ug/l #	19
29) Tetrahydrofuran	7.23	42	191	7.477	ug/l #	39
31) Cyclohexane	7.66	56	31	Below Cal	#	20
36) 1,1-Dichloropropene	7.67	75	259	1.907	ug/l #	42
37) Ethyl Acetate	6.94	43	65	0.697	ug/l #	71
38) Carbon Tetrachloride	7.66	117	676	5.154	ug/l #	14
41) Methacrylonitrile	7.17	41	66	1.239	ug/l #	1
43) Isopropyl Acetate	8.29	43	8693	55.345	ug/l #	64
48) Methyl methacrylate	9.21	41	212	2.666	ug/l #	45
51) 4-Methyl-2-Pentanone	9.99	43	276	3.150	ug/l #	39
53) t-1,3-Dichloropropene	10.38	75	30	2.242	ug/l #	44
58) 2-Chloroethyl Vinyl ether	9.73	63	63	11.102	ug/l #	51
59) 2-Hexanone	10.72	43	68	1.242	ug/l #	28
74) N-amyl acetate	12.08	43	251	12.696	ug/l #	46
76) 1,2,3-Trichloropropane	12.41	75	305	21.417	ug/l #	100
78) n-propylbenzene	12.59	91	66	0.842	ug/l #	53
79) 2-Chlorotoluene	12.59	91	66	1.359	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.73	105	113	1.934	ug/l #	29
81) trans-1,4-Dichloro-2-buten	12.39	75	269	73.797	ug/l #	4
82) 4-Chlorotoluene	12.77	91	37	0.805	ug/l #	41
84) 1,2,4-Trimethylbenzene	13.04	105	60	1.062	ug/l #	31

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85) sec-Butylbenzene	13.04	105	60	0.934	ug/l #	57
86) p-Isopropyltoluene	13.28	119	150	2.709	ug/l #	50
89) n-Butylbenzene	13.61	91	29	0.655	ug/l #	34
93) 1,2,4-Trichlorobenzene	14.92	180	30	4.395	ug/l #	12

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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